



# RIDGID R84015 X2 Planetary Gear Replacement Guide

This guide explains how to disassemble a RIDGID R84015 X2 power drill, replace the planetary gear, and reassemble the drill.

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## INTRODUCTION

Follow these steps to disassemble the drill and replace the planetary gear for the RIDGID R84015 X2 power drill.

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### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
  - [T20 Torx Screwdriver](#) (1)
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## Step 1 — RIDGID R84015 X2 Case Removal



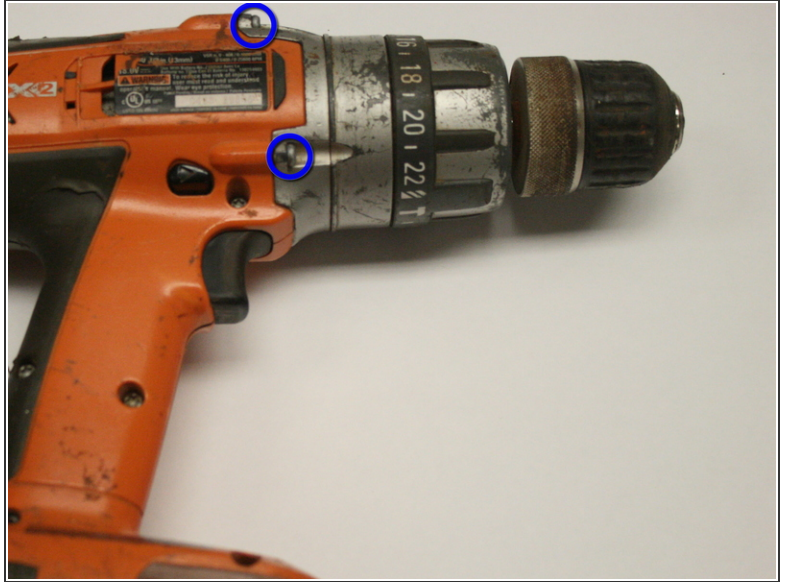
- Using a Torx T20 screwdriver, remove the four screws attaching the back plate.

## Step 2



- Remove the five screws attaching the drill handle.

### Step 3



- Remove the 4 screws attaching the front of the casing.

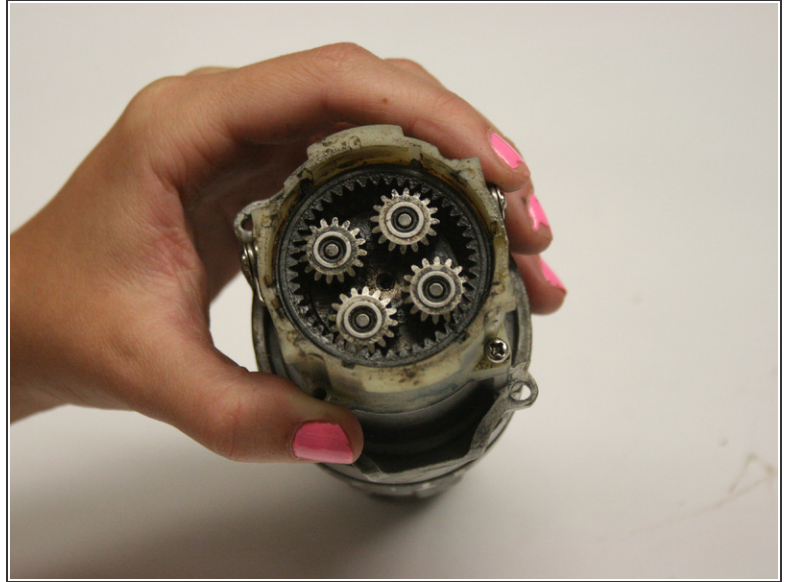
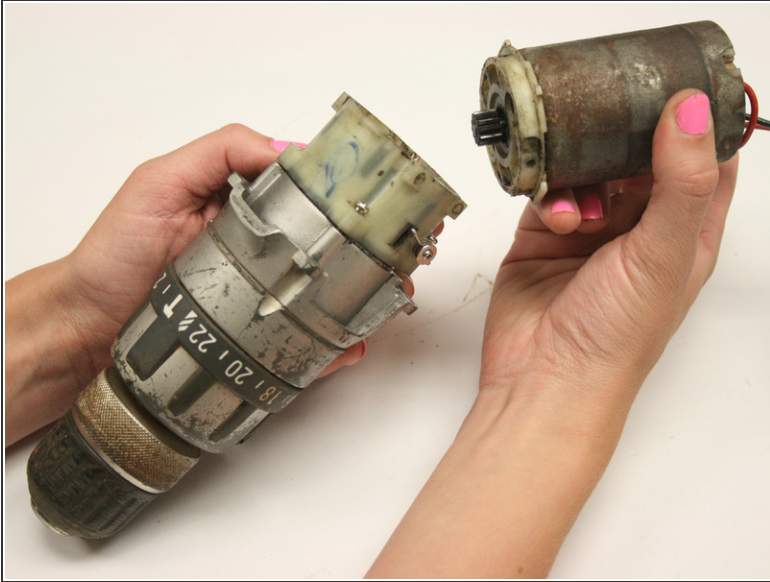
### Step 4 — Planetary Gear



- Unscrew the four screws at the rear of the plastic gear chamber.



## Step 5



- Remove the motor from the drill.

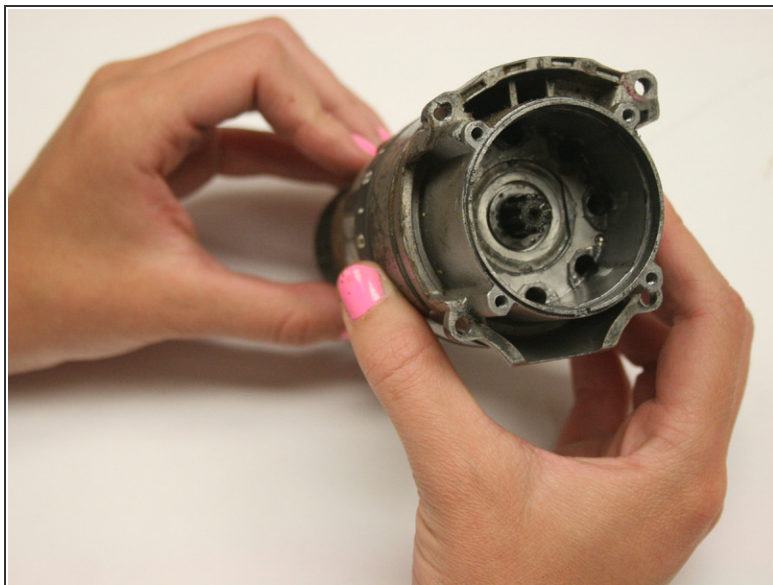
⚠ NOTE: Handle the gear chamber with caution as the gears are now loose.

## Step 6



- Remove the four screws that attach the plastic gear chamber.
- Remove the plastic gear chamber.

## Step 7



- Remove each component from the gear assembly.

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